



# MASTER LEDcandle DiamondSpark

## MASTER LEDcandle DT 4-25W B22 B38 CL

Delivering incandescent-like sparkling light effects, MASTER LEDcandle bulbs are ideal for general and decorative lighting in the hospitality industry, as well as in home environments. The dimmable MASTER LEDcandles drive further efficiencies, while helping to create the desired atmosphere. Mounted in full view in chandeliers, wall scones or modern luminaires, the clear or frosted glass bulbs fit all existing fixtures with an E14 and B15 socket. Drawing upon inputs from chandelier makers and designed to enhance the aesthetic appeal of the chandelier or luminaire, not only when lit but also when not, these lamps come in a classical slender shape with a unique, eye-catching lens design. They produce a beautiful sparkling warm light that delivers huge energy savings and minimizes maintenance cost. The flame-shaped candle lamps comes in a classical slender shape with a unique, eye-catching lens design that perfectly complements modern LED candles.

#### **Product data**

| General Information                 |                               |  |
|-------------------------------------|-------------------------------|--|
| Cap base                            | B22 [ B22]                    |  |
| EU RoHS compliant                   | Yes                           |  |
| Nominal lifetime (nom.)             | 15000 h                       |  |
| Switching cycle                     | 50,000X                       |  |
| Technical type                      | 4-25W                         |  |
|                                     |                               |  |
| Light Technical                     |                               |  |
| Colour code                         | 822-827 [ tunable warm white] |  |
| Luminous flux (nom.)                | 250 lm                        |  |
| Colour designation                  | Warm white (WW)               |  |
| Correlated Colour Temperature (Nom) | - K                           |  |
| Luminous efficacy (rated) (nom.)    | 62.00 lm/W                    |  |

| Colour consistency                     | <6          |
|--|-------------|
| Color rendering index (nom.)           | 80          |
| LLMF at end of nominal lifetime (nom.) | 70 %        |
|  |             |
| Operating and Electrical               |             |
| Input frequency                        | 50 to 60 Hz |
| Power (Rated) (Nom)                    | 4 W         |
| Lamp current (nom.)                    | 25 mA       |
| Wattage equivalent                     | 25 W        |
| Starting time (nom.)                   | 0.5 s       |
| Warm-up time to 60% light (nom.)       | 0.5 s       |
| Power factor (nom.)                    | 0.7         |
|  |             |

Datasheet, 2020, July 20 data subject to change

# **MASTER LEDcandle DiamondSpark**

| Voltage (Nom)                 | 220-240 V |
|-------------------------------|-----------|
|                               |           |
| Temperature                   |           |
| T-Case maximum (nom.)         | 85 °C     |
|                               |           |
| Controls and Dimming          |           |
| Dimmable                      | Yes       |
|                               |           |
| Mechanical and Housing        |           |
| Bulb finish                   | Clear     |
|                               |           |
| Approval and Application      |           |
| Energy efficiency label (EEL) | A+        |

| Energy Consumption kWh/1000 h   | 4 kWh                                |  |
|---------------------------------|--------------------------------------|--|
|                                 |                                      |  |
| Product Data                    |                                      |  |
| Full product code               | 871869670065500                      |  |
| Order product name              | MASTER LEDcandle DT 4-25W B22 B38 CL |  |
| EAN/UPC – product               | 8718696700655                        |  |
| Order code                      | 70065500                             |  |
| Numerator – quantity per pack   | 1                                    |  |
| Numerator – packs per outer box | 10                                   |  |
| Material no. (12NC)             | 929001140202                         |  |
| Net weight (piece)              | 0.063 kg                             |  |
|                                 | ·                                    |  |

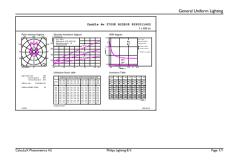
## Dimensional drawing



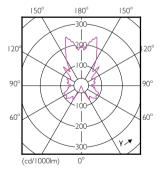
| Product                              | D     | С      |
|--------------------------------------|-------|--------|
| MASTER LEDcandle DT 4-25W B22 B38 CL | 38 mm | 111 mm |

#### Candle B38 220-240V 4W-25W 2700K B22DT

## Photometric data







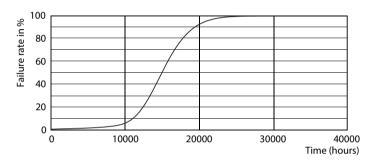
MASTER LEDcandle 25W B22 822-827 CL B38

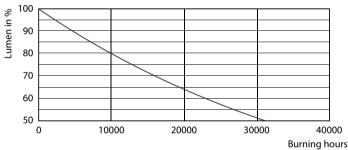
# **MASTER LEDcandle DiamondSpark**

#### Photometric data



#### Lifetime





LEDbulb 60W E14 827 FR B38

LEDbulb 60W E14 827 FR B38



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